

2x660 MW KHURJA (TG) TPS
ANNEXURE-1: BOQ CUM PRICE SCHEDULE FOR DC BATTERY CHARGER

S. No.	Item code	Item Description	Unit	Quantity	HSN Code	UNIT EX-WORKS PRICE (DULY PACKED) (INR) (1)	TOTAL EX-WORKS PRICE (DULY PACKED) (INR) (2)	FREIGHT CHARGES (3)		TOTAL PRICES (ex works + freight) (INR) (4)	APPLICABLE GST RATE IN % ON(TOTAL EX WORKS + FREIGHT) BOTH (INR) (5)		TOTAL PRICE F.O.R Prices with taxes (INR) (6)	Remarks
								@ % OF TOTAL EX WORKS (MENTION RATE HERE) (3A)	AMOUNT IN (INR) (3B) =[2X3A]		GST RATE IN % ON(TOTAL EX WORKS + FREIGHT) (5A) (MENTION RATE HERE)	TOTAL AMOUNT IN (INR) (5B)=[4X5A]		
1	508-12010-A	220V FLOAT-CUM-BOOST CHARGER, 220V DC, 800A (MAIN PLANT)	NOS	4	8504									CHARGER RATING IS 800A. TYPE OF BATTERY I.E LEAD ACID PLANTE BATTERY (2X1500AH) OR NICD BATTERY (2X990AH) SHALL BE INFORMED DURING DETAIL ENGG.
2	508-12001-A	BATTERY FUSE WITH SH STEEL ENCL SUPP STR												
2.1		BATTERY FUSE BOX (MAIN PLANT)	NOS	4	8504									BATTERY FUSE BOX OF RATING 1250A. FUSE BOX SHALL BE PROVIDED IN BOTH THE POLES.
3	508-12005-A	DISCHARGE RESISTOR												
3.1		DISCHARGE RESISTOR (MAIN PLANT)	NOS	2	8504									DISCHARGE RESISTOR OF RATING 400A (5HRS DISCHARGE FOR NICD BATTERY) WITH SHUNT. HOWEVER, PROVISION FOR DRAWING OUT 300A (10HRS DISCHARGE FOR LEAD ACID PLANTE BATTERY) ALSO TO BE PROVIDED IN SAME DISCHARGE RESISTOR OF RATING 400A WITH SHUNT.
4	508-12006-A	E & C SPARES (FOR FLOAT-CUM-BOOST CHARGER)												
4.1.1		FUSE LINK WITHOUT HOLDER												
a		AC I/P HRC FUSE LINK	NOS	12	8504									
b		GLASS FUSE	NOS	12	8504									
c		CONTROL HRC FUSE LINK	NOS	12	8504									
d		RECTIFIER FUSE LINK	NOS	12	8504									
e		FILTER CAPACITOR FUSE LINK	NOS	12	8504									
f		DC O/P FUSE LINK	NOS	12	8504									
4.1.2		INDICATING LAMP												
a		AC I/P LAMP RED COLOR	NOS	12	8504									
b		AC I/P LAMP YELLOW COLOR	NOS	12	8504									
c		AC I/P LAMP BLUE COLOR	NOS	12	8504									
d		DC O/P LAMP	NOS	12	8504									
5	508-12020-A	SUPERVISION OF E&C (Including Tests on all battery chargers to be carried out at Site on completion of E & C and immediately prior to putting in service)												
5.1		LUMP SUM CHARGES PER VISIT FOR ENGINEER (EXCEPT DAILY CHARGES)	VISIT	3	9987									REFER NOTE 1,2 & 3
5.2		LUMP SUM DAILY CHARGES FOR ENGINEER	DAYS	12	9987									REFER NOTE 1,2 & 3
6	508-12000-B	MANDATORY SPARES (FOR FLOAT-CUM-BOOST CHARGER)												
a		SET OF ELECTRONIC CARDS/ MODULES OF EACH TYPE AND RATING	SET	1	8504									
b		SET OF AUXILIARY RELAYS OF EACH TYPE AND RATING	SET	1	8504									
c		SET OF FUSE LINKS AND GLASS FUSES OF EACH TYPE AND RATING	SET	3	8504									
d		SCR AND DIODE OF EACH TYPE AND RATING	SET	3	8504									
e		RECTIFIER TRANSFORMER OF EACH TYPE AND RATING	NO.	1	8504									
f		CONTROL TRANSFORMER OF EACH TYPE AND RATING	NO.	1	8504									
NOTES :														
1)	AMOUNT PAYABLE FOR ENGINEER PER VISIT TO SITE = VISIT CHARGES AS PER SL. NO. 5.1 ABOVE + (DAILY CHARGES AS PER SL. NO. 5.2 ABOVE X NO. OF DAYS AT SITE) (TO BE CERTIFIED BY BHEL SITE).													
2)	THE VISIT CHAGRES SHALL BE INCLUSIVE OF CHARGES OF AIR FARE/TRAIN FARE , BOARDING/LODGING, LOCAL CONVEYANCE, MEDICAL , INSURANCE ETC.													
3)	SITE VISIT CHARGES SHALL BE APPLICABLE FOR ANY VISIT MADE BY VENDOR AT SITE AFTER RECEIVING THE INSTRUCTION FROM BHEL FOR DEPUTATION OF VENDOR REPRESENTATIVE. THE VISIT CAN BE CALLED FOR SUPERVISION OF COMMISSIONING & TESTING ETC.													
4)	ALL CABLE GLANDS & LUGS AT CHARGER, FUSE BOX & DISCHARGE RESISTOR END ARE IN BIDDER'S SCOPE.													